COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala, HR. OF OBSERVATION
LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. 5 pm
MONTH April, 1945 MERIDIAN OF TIME CST, PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	[2] SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	TIME OF ENDING (5)	[3] AMOUNT INCHES & HUNDREDTHS (6)	SNOWFALL INCHES & TENTHS (7)	SNOW ON GROUND AT OBSERVATION (8)	PREVAILING WIND DIRECTION FOR THE DAY (9)	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3) (10)	P. CLDY. (4—7) (10)	CLOUDY (8—10) (10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	82	64	76						NE			✓	Storm DN
2	80	58	78	DN	DN	1.10			W		✓		
3	86	59	75						SW	✓			
4	83	65	82						NW			✓	
5	83	46	59	DN	DN	.12			N		✓		Windy
6	59	42	48	DN	11:00A	.59			N			✓	
7	67	39	65	DN	DN	.02			E	✓			
8	74	43	68						N	✓			
9	78	56	77						NW	✓			
10	81	50	79						N	✓			
11	83	50	80						E	✓			
12	83	55	81						E	✓			
13	86	61	84						E	✓			
14	88	59	85						S	✓			
15	89	59	80						SW	✓			
16	86	66	81	DN	DN				SE			✓	Rain gauge out of order
17	83	62	64	All day		X 1.50						✓	
18	75	52	74			X .60			NW	✓			
19	78	50	77						NE	✓			
20	83	50	80						W	✓			
21	86	56	84						SW	✓			
22	84	63	68	DN	all day DN	X .50			E			✓	Gauge out of order
23	81	65	78			X 1.10					✓		
24	80	63	73	3:00	3:30				E			✓	Gauge out of order
25	84	60	85	DN	DN	X 4.50			NW	✓			Heavy storm DN
26	84	70	83						NW	✓			~~Heavy storm DN~~
27	83	50	70						N	✓			
28	72	56	57	1:00	DN				NW			✓	Storm
29	68	47	58			X 2.00			N	✓			windy
30	72	46	70						N	✓			
31													
1 ST.													
SUM	2408	1662				X 12.03							

wind out of time with other stations

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER
1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.
(IN TRIPLICATE)

E. R. Booker
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

DATES OF –
HIGH WINDS, ____
GLAZE, (FREEZING RAIN) ____
SLEET, (SMALL ICE PELLETS) ____
HAIL, ____
KILLING FROST, ____
THUNDERSTORMS, ____
FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ____
DENSE (VISIBILITY LESS THAN 1/5 MI.) ____
DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE

MEAN MAXIMUM, 80.0
MEAN MINIMUM, 55.4
MEAN MONTHLY, 67.7 DEPARTURE, +3.0
MAXIMUM, 89 ; DATE, ~~13~~ 14
MINIMUM, 39 ; DATE, 7

PRECIPITATION

TOTAL, 12.03 (partly manipulated) INS. DEPARTURE, +8.88

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
X 4.50	25	X 4.50	24-25

X Approximate amount: exact value indeterminate

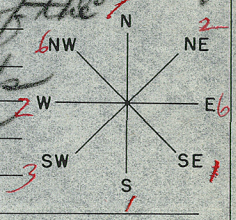
SNOW

TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY ____
DATE ____

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 0
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 0
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 10 X
0.25 INCH OR MORE, 8 X, 1.00 INCH OR MORE, 5 X
CLEAR, 20 PARTLY CLOUDY, 2 CLOUDY, 8

REMARKS: As a result of the storm on the 28th city lights were off ~~all of Saturday~~ on the night of the 28th. Trees were blown down and roofs of several houses were damaged.



STATION Tuskegee, Ala.
MONTH April, 1945

C.G.